

ATTACHMENT ITECHNICAL DESCRIPTION AND PARTS BREAKDOWN

REQUIRED: A transportable radio-teletype communications system, packaged in fiberglass transit/operating cases, to be delivered complete and ready for immediate operation with the addition of only the teletype equipment. Provision for mounting and interconnecting the TTY equipment will be provided, but the TTY equipment, itself, will be Government-furnished. All other equipment, including antennas, transmission line, and portable power generators will be provided by TMC Systems, Inc. Major components of the RATT system follow:

| <u>ITEM</u> | <u>QUANTITY</u> | <u>TMC MODEL</u> | <u>DESCRIPTION</u> |
|-------------|-----------------|------------------|--------------------------------------|
| 1 | 1 | PAL-1KA | 1000 watt Linear Amplifier |
| 2 | 1 | VOX-5 | Oscillator, R.F. |
| 3 | 1 | XFK-2 | Frequency Shift Exciter |
| 4 | 1 | SWR-1K(50) | Indicator, Standing Wave Ratio |
| 5 | 1 | LSP-4 | Loudspeaker Panel |
| 6 | 1 | GPR-90RXD | Communications Receiver |
| 7 | 1 | VRA-6 | Vertical Receiving Antenna |
| 8 | 2 | TER-250-300U | Antenna Terminator |
| 9 | 7 | TOC | Transit/Operating Case |
| 10 | 2 | TOC-1 | Heavy duty transit/operating case |
| 11 | 1 | SVA-7.5T | Sloping VEE Antenna |
| 12 | 1 | | 5 KW Trailer mounted power generator |

In addition to these major items, spare parts will be required as follows:

| | | | |
|----|---|------------|---|
| 13 | 1 | GPR-90-RXD | Communications receiver |
| 14 | | | Standard operating spares kits for Items 1,2,3,and 6. |

ATTACHMENT 1 (Page 2)

Major components of the portable system will be mounted in fiberglass transit/operating cases (Items 9 and 10). Accessory equipment, such as the antennas, transmission line, interconnect harness, microphone, and spare parts will be packed in reusable wooden containers. All major items of equipments will be supplied complete with two copies of their operating and maintenance manuals.

Estimated cost for the complete system as described above, with 5 KW generator, engineering, fabrication, power connectors, AF and RF signal distribution in interconnect harness, miscellaneous hardware, and system testing will cost an estimated Actual contracted cost for this system will have to be negotiated.

A copy of the contractor's letter of proposal, describing a system similar to the one described herein, is attached.

25X1A

ATTACHMENT II

JUSTIFICATION FOR SOLE-SOURCE PROCUREMENT

The Communications Staff, OSA, realizes that a request for sole-source procurement involving a relatively large contract imposes a considerable hardship upon those Logistics offices that must ensure and guarantee the fiscal responsibility of the Agency. This Staff feels an obligation, therefore, to set forth as completely as possible the applicable reasons and arguments for making a request for sole-source procurement on this contract.

A. The Office of Special Activities is currently using TMC equipment at most of its stations. This equipment procurement must be exactly as specified to provide direct interchangeability between the equipments used at the different stations, and to provide a rotation and periodic maintenance program with the equipment reserves established within the OSA. This justification most nearly coincides with Justification Code H, (Rotation and Interchangeability) as used by the Office of Communications.

B. In accordance with Justification Code I, valid and early operational requirements for this material demand procurement by the most expeditious means. Procurement from other than the indicated source would entail a time delay which would not be acceptable in terms of operational "target date" requirements.